package com.anudip.Hibernatedemo1;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.Transaction;

import org.hibernate.cfg.Configuration;

public class App

{

public static void main( String[] args )

{

Configuration con = new Configuration().configure().addAnnotatedClass(Agent.class);

SessionFactory sf = con.buildSessionFactory();

*CreateAgent*(sf,"Pratham More","pratham@gmail.com",998524736);

*CreateAgent*(sf,"Amit Bind","amit@gmail.com",964427231);

*CreateAgent*(sf,"Jivan Mishra","jivan@hotmail.com",926245637);

*getAgentbyId*(sf,1);

*getAgentbyId*(sf,2);

*getAgentbyId*(sf,3);

*updateAgentbyId*(sf,2,"Saurabh","saurabh@hotmail.com",982435679);

System.***out***.println("After Updating Agent");

*getAgentbyId*(sf,2);

*deleteAgentbyId*(sf,2);

}

public static void CreateAgent(SessionFactory sf,String name,String Email,int Phone\_number)

{

Session ss=sf.openSession();

Transaction t1=ss.beginTransaction();

Agent a1=new Agent();

a1.setName(name);

a1.setEmail(Email);

a1.setPhone\_number(Phone\_number);

ss.save(a1);

t1.commit();

}

public static void getAgentbyId(SessionFactory sf,int id) {

Session ss=sf.openSession();

Transaction t1=ss.beginTransaction();

Agent a1=ss.get(Agent.class, id);

System.***out***.print(a1.getAgent\_id()+" ");

System.***out***.print(a1.getName()+" ");

System.***out***.print(a1.getEmail()+" ");

System.***out***.print(a1.getPhone\_number()+" ");

System.***out***.println();

}

public static void deleteAgentbyId(SessionFactory sf,int id) {

Session ss=sf.openSession();

Transaction t1=ss.beginTransaction();

Agent a1=ss.get(Agent.class, id);

ss.delete(a1);

t1.commit();

}

public static void updateAgentbyId(SessionFactory sf,int id,String name,String Email,int Phone\_number) {

Session ss=sf.openSession();

Transaction t1=ss.beginTransaction();

Agent a1=ss.get(Agent.class, id);

a1.setName(name);

a1.setEmail(Email);

a1.setPhone\_number(Phone\_number);

ss.save(a1);

t1.commit();

}

}